According to the Mississippi Agricultural Statistics Service, there were 2.5 days suitable for fieldwork for the **week ending December 3, 2000**. Farmers in many parts of the state are preparing for next year's crop. Soil moisture was rated 1 percent very short, 17 percent short, 67 percent adequate, and 15 percent surplus.

|         | Conditions in Percentages |              |              |      |             |              |      |      |      |           |  |
|---------|---------------------------|--------------|--------------|------|-------------|--------------|------|------|------|-----------|--|
| Item    | Event                     | This<br>Week | Last<br>Week | 1999 | 5-Yr<br>Avg | Very<br>Poor | Poor | Fair | Good | Excellent |  |
| \\/haat | Planted                   | 95           | 91           | 98   | 99          | 0 7          |      | 40   | 40   | 7         |  |
| Wheat   | Emerged                   | 83           | 78           | 88   | 93          | U            | /    | 46   | 40   | <b>'</b>  |  |
| Cattle  |                           |              |              |      |             | 2            | 8    | 40   | 42   | 8         |  |

## **County Agent Comments**

"Rain has allowed producers to plant wheat and late winter grazing. The cool weather has kept germination of seed to a minimum. Harvest is finished! A few warm, sunny days would allow wheat to germinate and early planted wheat and winter grazing to grow. The question now is what will next year bring and can we survive?"

- Ronald L. Jones, Marshall County

"Recent rains were welcomed and needed to help replenish the water levels. More rain is needed throughout the winter to help get the water levels back to normal since we have had dry summers for the past few production seasons."

- Guy Wilson, Washington County

"Rainfall this week continued to help winter grazing and wheat production. Hay is still short."

- Otis L. Davis, Madison County

"Rains have greatly helped our ryegrass to emerge, although we are very late this year. Some recent frosts have injured the top growth and may have thinned some stands. Cattlemen are feeding hay and looking for ways to stretch available supplies. Some prescribed burning is now being carried out on timberland. Beetle damage seems to have subsided on loblolly pine. Area ponds and streams are improved but still are below normal."

— Ed Williams, Oktibbeha County

"Continuing rains have replenished many ponds and creeks, which are needed for watering cattle. Regularly occurring rains throughout the winter and spring will help replenish the subsoil moisture for next year. We've never had so much fun playing in the mud!!"

- Richard Hay, Amite County

"The cold temperatures have hampered fall vegetable gardening. Trees continue to suffer from the severe drought that has gripped the area for the last two years. Recent rains have helped to fill ponds."

- Chance McDavid, Harrison County

"Some cattlemen are able to get some limited grazing on ryegrass. Many cattlemen are still looking for hay."

- Chuck Grantham, Jones County

"Everything is looking better. Ryegrass and wheat are growing--it is slow, but it is there. We need moderate temperatures to keep them growing."

- Stephen Winters, Grenada County

Weather Summary from November 27, 2000 to December 3, 2000 for Mississippi

|     |                                  | Air Temperature  |          |          |            |          | Precipitation |                |        |               | 4 Inch Soil |           |          | Avg  |
|-----|----------------------------------|------------------|----------|----------|------------|----------|---------------|----------------|--------|---------------|-------------|-----------|----------|------|
|     | District/Station                 | 7 th Temperature |          |          |            |          | ·             |                |        | T.            | Ter         | mperature |          | Pan  |
|     |                                  | Max              | Min      | Avg      | Norm       | DFN      | One           | DFN            | Rain   | Four          | Max         | Min       | Avg      | Evap |
|     |                                  |                  |          | J        |            |          | Week          |                | Days   | Weeks         |             |           | ŭ        | Lvap |
| 1.  | Upper Delta<br>Clarksdale        |                  |          |          | 48         |          |               |                |        |               |             |           |          |      |
|     | Cleveland                        | 65               | 32       | 46       | 10         |          | 0.24          |                | 1      | 9.74          |             |           |          |      |
|     | Tunica                           | 60               | 29       | 46       | 47         | -1       | 0.14          | -1.19          | 2      | 8.59          |             |           |          |      |
|     | Extreme/Average                  | 65               | 29       | 46       | 49         | -3       | 0.19          | -1.21          | 2      | 9.17          |             |           |          |      |
| 2.  | North-Central                    |                  |          |          | 47         |          | 0.20          | 1 20           | 1      |               |             |           |          |      |
|     | Holly Springs<br>Memphis         | 66               | 31       | 45       | 46<br>48   | -3       | 0.20          | -1.20<br>-1.36 | 1<br>1 | 6.22          |             |           |          |      |
|     | Oxford                           | 68               | 25       | 45       | 47         | -2       | 0.20          | -1.20          | 1      | 9.31          |             |           |          |      |
|     | Extreme/Average                  | 68               | 25       | 45       | 48         | -3       | 0.14          | -1.26          | 1      | 7.77          |             |           |          |      |
| 3.  | Northeast                        |                  |          |          |            |          |               |                |        |               |             |           |          |      |
|     | Booneville                       | 65               | 28       | 44       | 47         | -3       | 0.03          | -1.37          | 1      | 7.54          |             |           |          |      |
|     | Corinth                          |                  | 00       | 4.4      | 47         |          | E0.10         | -1.24          | 1      |               |             |           |          |      |
|     | luka<br>Pontotoc                 | 64<br>65         | 22<br>29 | 41<br>45 | 40         | 2        | 0.00          | 1 25           | 0<br>1 | 6.30<br>8.62  | 53          | 47        | 50       | 0.06 |
|     | Tupelo                           | 65               | 29<br>27 | 43       | 48<br>48   | -3<br>-5 | 0.10          | -1.25<br>-1.31 | 2      | 8.53          | 53          | 47        | 50       | 0.06 |
|     | Verona                           | 66               | 29       | 45       | 40         | -3       | 0.04          | -1.51          | 1      | 9.39          | 57          | 42        | 49       |      |
|     | Extreme/Average                  | 66               | 22       | 44       | 48         | -4       | 0.06          | -1.34          | 1      | 8.08          | 57          | 42        | 49       | 0.06 |
| 4.  | Lower Delta                      |                  |          |          |            |          |               |                |        |               |             |           |          |      |
|     | Belzoni                          | 68               | 32       | 48       | 51         | -3       | 0.12          | -1.21          | 1      | 8.99          | 61          | 46        | 54       |      |
|     | Greenwood                        | 67               | 28       | 44       | 50         | -6       | 0.25          | -1.07          | 2      | 7.90          |             | 47        |          | 0.05 |
|     | Rolling Fork                     | 69               | 33       | 47       | 51         | -4       | 0.11          | -1.08          | 1      | 6.09          | 60          | 47        | 53       | 0.05 |
|     | Stoneville                       | 66<br>69         | 33<br>32 | 47<br>47 | 50<br>52   | -3<br>-5 | 0.30          | -1.10<br>-1.33 | 2<br>1 | 8.92<br>8.93  | 59          | 42        | 50       |      |
|     | Yazoo City<br>Extreme/Average    | 69               | 32<br>28 | 47       | 52<br>51   | -5<br>-4 | 0.08          | -1.33          | 1      | 8.17          | 61          | 42        | 52       | 0.05 |
| 5   | Central                          | 0,9              | 20       | 47       | 31         | -4       | 0.17          | -1.23          | ·      | 0.17          | 01          | 42        | 52       | 0.03 |
| Ο.  | Carthage                         | 69               | 28       | 46       | 51         | -5       | 0.06          | -1.25          | 1      | 6.82          |             |           |          |      |
|     | Jackson                          | 67               | 30       | 45       | 52         | -7       | 0.31          | -0.99          | 2      | 7.21          |             |           |          |      |
|     | Winona                           | 67               | 26       | 43       | 48         | -5       | 0.13          | -1.25          | 2      | 12.56         |             |           |          |      |
|     | Extreme/Average                  | 69               | 26       | 45       | 51         | -6       | 0.17          | -1.15          | 2      | 8.86          |             |           |          |      |
| 6.  | East-Central                     |                  |          |          |            |          |               |                |        |               |             |           |          |      |
|     | Brooksville                      | ,,               | 00       | 45       |            |          | 0.08          | -1.10          | 1      | 6.31          |             |           |          |      |
|     | Columbus                         | 66               | 28       | 45       | Γ0         | 2        | 0.42          | 1 07           | 3      | 7.85          |             | 47        | Ε0.      | 0.07 |
|     | State University Extreme/Average | 69<br>69         | 28<br>28 | 47<br>46 | 50<br>50   | -3<br>-4 | 0.15<br>0.22  | -1.07<br>-1.06 | 2      | 9.58<br>7.91  | 55<br>55    | 47<br>47  | 50<br>50 | 0.06 |
| 7   | Southwest                        | 09               | 20       | 40       | 30         | -4       | 0.22          | -1.00          | 2      | 7.91          | 33          | 47        | 30       | 0.00 |
| ١.  | Crystal Springs                  | 70               | 34       | 49       |            |          | 0.53          |                | 2      | 8.91          | 62          | 44        | 52       |      |
|     | Natchez                          | 68               | 31       | 47       | 55         | -8       | 0.26          | -1.18          | 3      | 9.74          | -           |           |          |      |
|     | Oakley                           | 70               | 30       | 47       | 52         | -5       | 0.47          | -0.80          | 2      | 9.60          | 61          | 44        | 52       |      |
|     | Vicksburg                        | 69               | 32       | 48       |            |          | 0.57          |                | 2      | 8.04          |             |           |          |      |
|     | Extreme/Average                  | 70               | 30       | 48       | 53         | -5       | 0.46          | -0.90          | 2      | 9.07          | 62          | 44        | 52       |      |
| 8.  | South-Central                    |                  | 22       | 40       | <b>5</b> 4 | _        | 0.17          | 1 00           | 2      | 0.00          |             |           |          |      |
|     | Columbia<br>McComb               | 68<br>67         | 33<br>31 | 49<br>47 | 54<br>53   | -5<br>-6 | 0.17<br>0.23  | -1.23<br>-1.14 | 2<br>2 | 8.03<br>5.35  |             |           |          |      |
|     | Extreme/Average                  | 68               | 31       | 48       | 53<br>54   | -6       | 0.23          | -1.14          | 2      | 6.69          |             |           |          |      |
| 9   | Southeast                        | 00               | 31       | 40       | 34         | -0       | 0.20          | -1.13          | 2      | 0.07          |             |           |          |      |
| ٠.  | Beaumont                         |                  |          |          |            |          | E0.10         |                | 1      |               |             |           |          |      |
|     | Hattiesburg                      | 67               | 34       | 50       | 54         | -4       | 0.13          | -1.21          | 3      | 11.93         |             |           |          |      |
|     | Laurel                           | 66               | 30       | 47       | 53         | -6       | 0.00          | -1.26          | 0      | 8.04          |             |           |          |      |
|     | Meridian                         | 67               | 26       | 45       | 52         | -7       | 0.09          | -1.20          | 3      | 6.09          |             |           |          |      |
|     | Newton                           | 68               | 26       | 46       | 51         | -5       | 0.17          | -1.06          | 2      | 8.31          | 50          | 42        | 45       | 0.08 |
|     | Extreme/Average                  | 68               | 26       | 47       | 53         | -6       | 0.10          | -1.18          | 2      | 8.59          | 50          | 42        | 45       | 0.08 |
| IU. | Coastal                          | 7/               | 2.4      | га       |            |          | 0.00          |                | 4      | 11 01         |             |           |          |      |
|     | Bay St Louis<br>BiloxiAFB        | 76               | 34       | 51<br>52 |            |          | 0.02          |                | 1      | 11.31         |             |           |          |      |
|     | Gulfport                         | 68<br>65         | 37<br>38 | 53<br>52 | 58         | -6       | 0.00          | -1.18          | 0      | 8.13<br>11.56 |             |           |          |      |
|     | Pascagoula                       | 75               | 38       | 52<br>50 | 58         | -0       | 0.00          | -1.18          | 1      | 10.60         |             |           |          |      |
|     | Poplarville                      | 67               | 35       | 51       | 55         | -4       | 0.01          | -1.16          | 1      | 9.19          | 62          | 53        | 57       | 0.11 |
|     | Extreme/Average                  | 76               | 32       | 51       | 57         | -6       | 0.03          | -1.18          | 1      | 10.67         | 62          | 53        | 57       | 0.11 |
|     |                                  |                  | 22       | 47       | 51         | _        | 0.19          | -1.14          | 2      | 8.49          |             | 23        | 48       | 0.07 |

DFN = Departure from Normal.

<sup>&#</sup>x27;E' = Estimated Value.